Attorney D cket N . 137402

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on R

(check one)		and was ar	nended on	·			
I hereby state the claims, as amen	hat I have r nded by any	eviewed a	nd understand the on the referred to above	ontents of the abo	ove identified s	specification, including	
I acknowledge accordance with	the duty the Title 37, C	to disclose Code of Fee	e information which deral Regulations §	ch is material to 1.56.	the examinati	ion of this application	
for patent or invidesignated at le	ventor's or peast one cou	olant breed ntry other	er's rights certificat than the United Stat	e(s), or 365(a) of a es of America, lis nventor's or plant	any PCT internated below, and breeder's rights		
COUNTRY	APPLIC	CATION	DATE OF FILING	PRIORITY C	LAIMED	CERTIFIED COPY	
	NUMB!	ER	(day, month, year)			ATTACHED	
						Yes No	
I hereby claim	the benefit	under 35 U	J.S.C. §120 of any U	Jnited States appl	ication(s), or 36	Yes No Yes No O5(c) of any PCT	
International ap	pplication d ims of this a agraph of 3: tich occurred	esignating application 5 U.S.C. § 1 between	is not disclosed in t 112. I acknowledge	f America, listed the prior United South	pelow and, insolutates application se material info	Yes No	
International apeach of the claiby the first par CFR §1.56 wh filing date of the	pplication d ims of this a agraph of 33 ich occurred his applicati	esignating application 5 U.S.C. § 1 between on:	the United States of is not disclosed in 112, I acknowledge the filing date of the	f America, listed the prior United Sethe duty to disclose prior application	tates application se material info	Yes No Yes No No S5(c) of any PCT far as the subject matter in the manner provide formation as defined in 35 al or PCT international	
International apeach of the clar by the first par CFR §1.56 wh	pplication dims of this a ragraph of 33 tich occurred his application of APPLICA	esignating application 5 U.S.C. § 1 between on:	the United States of is not disclosed in 112. I acknowledge	f America, listed the prior United S the duty to disclose prior application	selow and, insolutates application se material infolutand the national STATUS (patent ar	Yes No Yes No No S5(c) of any PCT far as the subject matter in the manner provide formation as defined in 35 al or PCT international	
International aj each of the clai by the first par CFR §1.56 wh filing date of the U.S. PARENT	pplication dims of this a ragraph of 33 tich occurred his application of APPLICA	esignating application 5 U.S.C. § 1 between on:	the United States of is not disclosed in 112, I acknowledge the filing date of the PARENT FILIN	f America, listed the prior United S the duty to disclose prior application	selow and, insolutates application se material infolutand the national STATUS (patent ar	Yes No Yes No No S5(c) of any PCT far as the subject matter in the manner provided formation as defined in 37 al or PCT international	
International aj each of the clai by the first par CFR §1.56 wh filing date of the U.S. PARENT OR PCT PAR	pplication dims of this a ragraph of 33 iich occurred his application APPLICA ENT NUMI	esignating application 5 U.S.C. § 1 between on: TION BER	the United States of is not disclosed in 112, I acknowledge the filing date of the PARENT FILIN (day, month, year)	f America, listed the prior United S the duty to disclo e prior application IG DATE ar)	selow and, insolates applications material infolated and the national STATUS (patent arpending,	Yes No Yes No No S5(c) of any PCT far as the subject matter in the manner provided formation as defined in 37 al or PCT international	
International aj each of the clai by the first par CFR §1.56 wh filing date of the U.S. PARENT OR PCT PAR	pplication dims of this a ragraph of 3: ich occurred his application APPLICA ENT NUMI	esignating application 5 U.S.C. § d between on: TION BER under 35 U	the United States of is not disclosed in 112, I acknowledge the filing date of the PARENT FILIN (day, month, year). U.S.C. §119(e) of an	f America, listed the prior United S the duty to disclo e prior application IG DATE ar)	selow and, insolates applications material infolated and the national STATUS (patent arpending,	Yes No No S5(c) of any PCT far as the subject matter in the manner provided formation as defined in 37 al or PCT international and number, abandoned) ication(s) listed below.	
International aj each of the claiby the first par CFR §1.56 wh filing date of the U.S. PARENT OR PCT PAR	pplication dims of this a ragraph of 3: ich occurred his application APPLICA ENT NUMI	esignating application 5 U.S.C. § d between on: TION BER under 35 U	the United States of is not disclosed in 112, I acknowledge the filing date of the PARENT FILIN (day, month, year). U.S.C. §119(e) of an	f America, listed the prior United S the duty to disclose prior application G DATE ar) y United States p	selow and, insolates applications material infolated and the national STATUS (patent arpending,	Yes No No S5(c) of any PCT far as the subject matter in the manner provided formation as defined in 37 al or PCT international and number, abandoned) ication(s) listed below.	
International aj each of the clai by the first par CFR §1.56 wh filing date of the U.S. PARENT OR PCT PAR	pplication dims of this a ragraph of 3: ich occurred his application APPLICA ENT NUMI	esignating application 5 U.S.C. § d between on: TION BER under 35 U	the United States of is not disclosed in 112, I acknowledge the filing date of the PARENT FILIN (day, month, year). U.S.C. §119(e) of an	f America, listed the prior United S the duty to disclose prior application G DATE ar) y United States p	selow and, insolates applications material infolated and the national STATUS (patent arpending,	Yes No No S5(c) of any PCT far as the subject matter in the manner provided formation as defined in 37 al or PCT international and number, abandoned) ication(s) listed below.	

Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.

Att rn y D cket No. 137402

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Michael A. Della Penna (Reg. No. 45,697), Peter Vogel (Reg. No. 41,363), Carl B. Horton (Reg. No. 34,622), and Kevin Conroy (Reg. No. 38,113), all of GE Medical Systems, 3000 North Grandview Blvd., W-710, Waukesha, WI 53188; Ronald E. Myrick (Reg. No. 26,315), Henry J. Policinski (Reg. No. 26,621), and Scott R. Hayden (Reg. No. 41,821), of General Electric Company, 3135 Easton Turnpike, Fairfield, CT 06431; John S. Beulick (Reg. No. 33,338), Patrick W. Rasche (Reg. No. 37,916), Dean D. Small (Reg. No. 34,730), Robert B. Reeser III (Reg. No. 45,548), Thomas M. Fisher (Reg. No. 47,564), Bruce T. Atkins (Reg. No. 43,476), Daniel M. Fitzgerald (Reg. No. 38,880), Michael Tersillo (Reg. No. 42,180), William J. Zychlewicz (Reg. No. 51,366); Michael G. Harms (Reg. No. 51,780), Rozell Williams, Jr., (Reg. No. 44,403), Evan R. Sotiriou (Reg. No. 46,247), and Alan L. Cassel (Reg. No. 35,842), all of Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102.

Send Correspondence to: Patrick W. Rasche Armstrong Teasdale LLP One Metropolitan Square, Suite 2600 St. Louis, MO 63102 Direct Telephone Calls To:

Patrick W. Rasche 314-621-5070

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application and any patent issued thereon.

SOLE OR FIRST INVENTOR:
Full Marge: Ge Wang
Signature Date: 9/29/200
Residence: Towa City, Towa
Citizenship P.R. China
Post Office Address:1405 Aburdeen Court, Iowa City, Iowa 52246
SECOND JOINT INVENTOR:
Full Name: Jiang Hsieh
Signature:Date:
Residence: Brookfield, Wisconsin
Citizenship: USA
Post Office Address: 19970 W. Keswick Court, Brookfield, Wisconsin 53045

Att rney D ck t N . 137402

	THIRD	JOINT	INV	ENT	OR:
--	-------	--------------	-----	-----	-----

Full Name: Yuchuan Wei				
Signature: // // // // // // // // // // // // //	Uni-	Date:	9/29/	2003
Residence: Iowa City, Iowa				
Citizenship: P.R. China				
Post Office Address: 932 Oakcrest St., Apt.	C, Iowa City, Iowa 52246	<u>. </u>		

Att rney Docket No. 137402

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHODS, APPARATUS, AND COMPUTER READABLE MEDIUMS FOR

PERFORMING	G PERFUSION ST	UDIES, the spec	ificatio	on of which:			
(check one)	was filed	is attached hereto. was filed on and was amended on		as Application	Serial No	,	
	nat I have reviewed ded by any amendm			tents of the above	identified sp	pecification,	including the
	the duty to disclorate Title 37, Code of F				e examination	on of this a	application in
for patent or inv designated at lea by checking the	oreign priority bene entor's or plant bree ast one country othe box, any foreign ap plication having a fi	der's rights certifing than the United plication for pater	State(s) States ont, inve), or 365(a) of any of America, listed entor's or plant bree	PCT internated below, and heder's rights	tional applic have also ide certificate(s)	ation which ntified below,), or any PCT
COUNTRY	APPLICATION	DATE OF FILING		PRIORITY CLAI	MED	CERTIFIE	
	NUMBER	(day, month, ye	ear)			ATTACHE Yes	No
						Yes	No
						Yes	No
						Yes [No
International appeach of the clair by the first parag	he benefit under 35 plication designating as of this application graph of 35 U.S.C. § th occurred between a application:	the United State is not disclosed 112, I acknowled	es of Ar in the p dge the	merica, listed below prior United States duty to disclose m	w and, insofa application aterial inform	ar as the subj in the manne mation as de	ect matter of er provided fined in 37
U.S. PARENT APPLICATION OR PCT PARENT NUMBER			PARENT FILING DATE (day, month, year)		STATUS (patent and pending, al		
I hereby claim t	he benefit under 35	U.S.C. §119(e) of	f any U	Inited States provis	ional applica	ation(s) liste	d below.
APPLICATION NUMBER(S)			FILIN	NG DATE (day, mo	onth, year)		

Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.

Att rney D ck t N . 137402

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (*list name and registration number*)

Michael A. Della Penna (Reg. No. 45,697), Peter Vogel (Reg. No. 41,363), Carl B. Horton (Reg. No. 34,622), and Kevin Conroy (Reg. No. 38,113), all of GE Medical Systems, 3000 North Grandview Blvd., W-710, Waukesha, WI 53188; Ronald E. Myrick (Reg. No. 26,315), Henry J. Policinski (Reg. No. 26,621), and Scott R. Hayden (Reg. No. 41,821), of General Electric Company, 3135 Easton Turnpike, Fairfield, CT 06431; John S. Beulick (Reg. No. 33,338), Patrick W. Rasche (Reg. No. 37,916), Dean D. Small (Reg. No. 34,730), Robert B. Reeser III (Reg. No. 45,548), Thomas M. Fisher (Reg. No. 47,564), Bruce T. Atkins (Reg. No. 43,476), Daniel M. Fitzgerald (Reg. No. 38,880), Michael Tersillo (Reg. No. 42,180), William J. Zychlewicz (Reg. No. 51,366); Michael G. Harms (Reg. No. 51,780), Rozell Williams, Jr., (Reg. No. 44,403), Evan R. Sotiriou (Reg. No. 46,247), and Alan L. Cassel (Reg. No. 35,842), all of Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102.

Send Correspondence to: Patrick W. Rasche Armstrong Teasdale LLP One Metropolitan Square, Suite 2600 St. Louis, MO 63102

SOLE OR FIRST INVENTOR:

Direct Telephone Calls To:

Patrick W. Rasche 314-621-5070

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application and any patent issued thereon.

ŕ,

Att rney Docket N . 137402

THIRD JOINT INVENTOR:	
Full Name: Yuchuan Wei	
Signature:	Date:
Residence:Iowa City, Iowa	
Citizenship: P.R. China	
Post Office Address: 932 Oakcrest St., Apt. C, Iowa City, Iowa 52246	